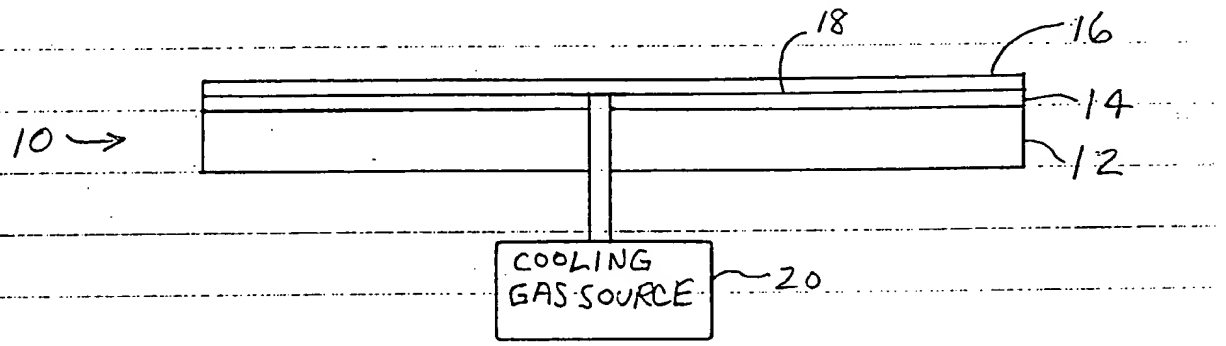


FIG. 1

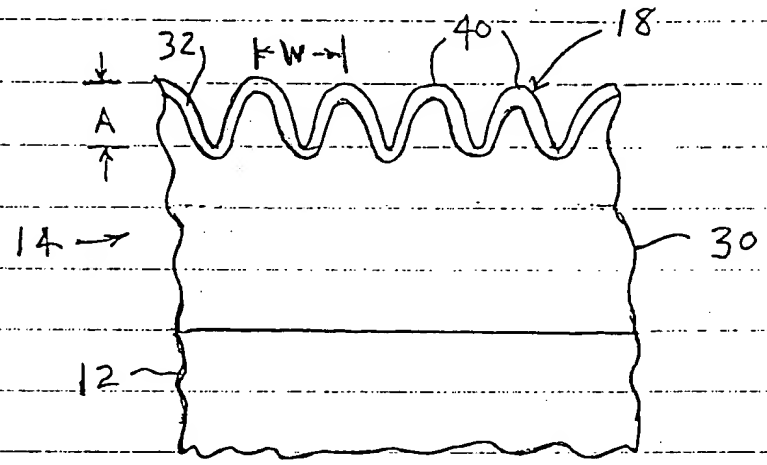


FIG. 2

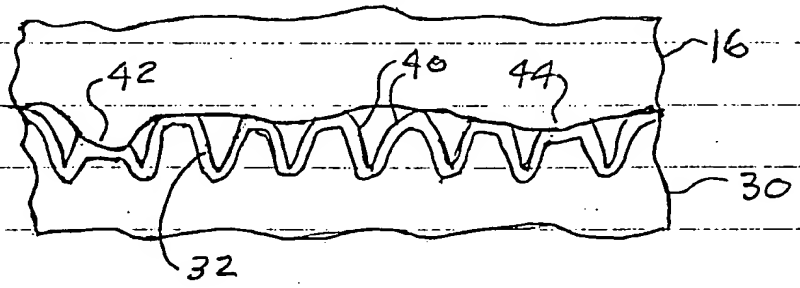


FIG. 3A

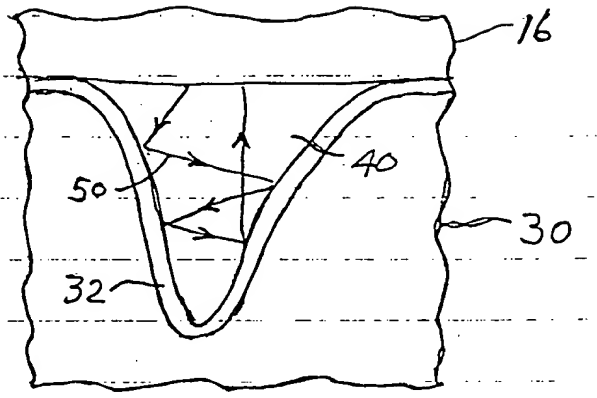


FIG. 3B

E-clamp III (100 µm square)

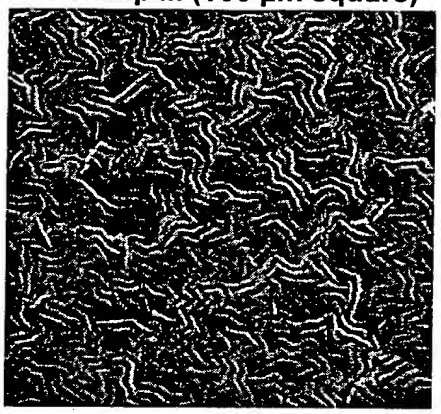


FIG. 3C

E-clamp II (100 µm square)

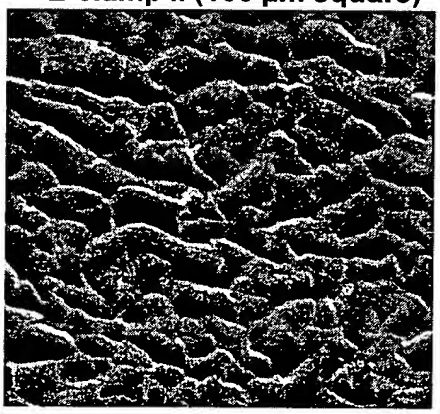


FIG. 3D

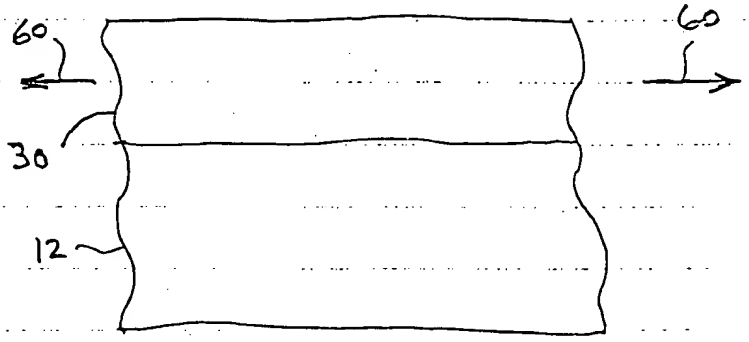


FIG. 4A

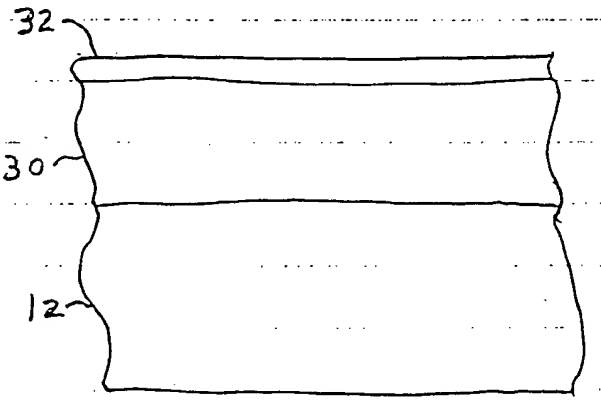


FIG. 4B

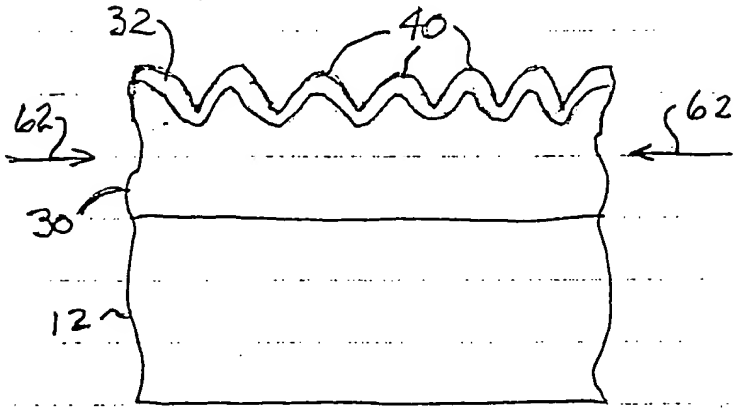


FIG. 4C

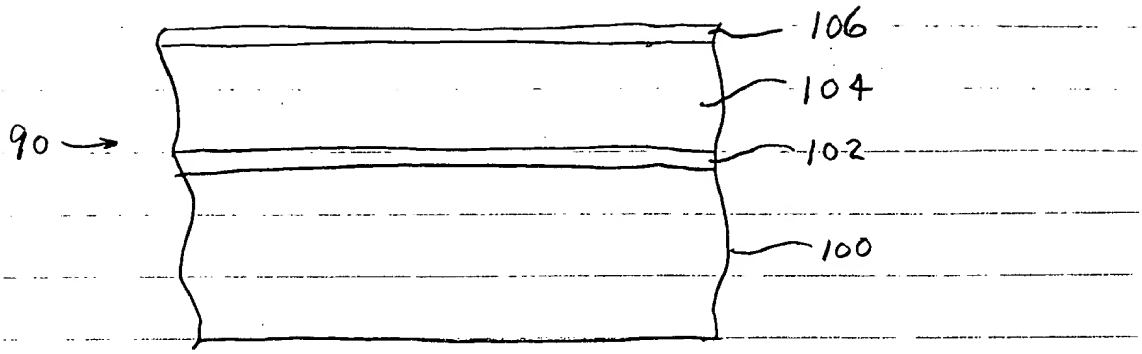


FIG. 5

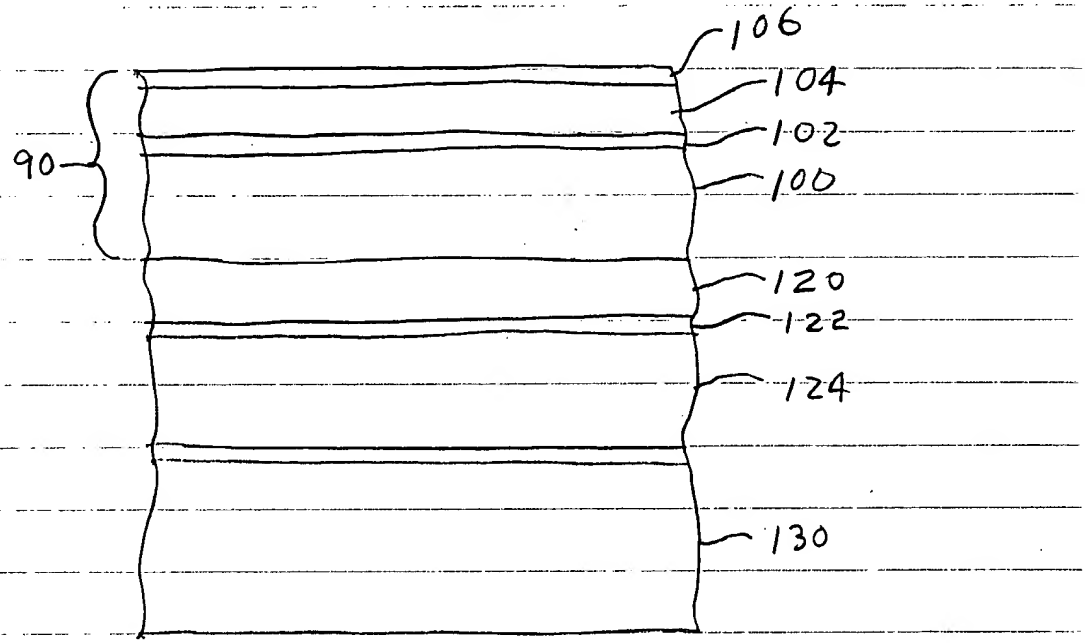
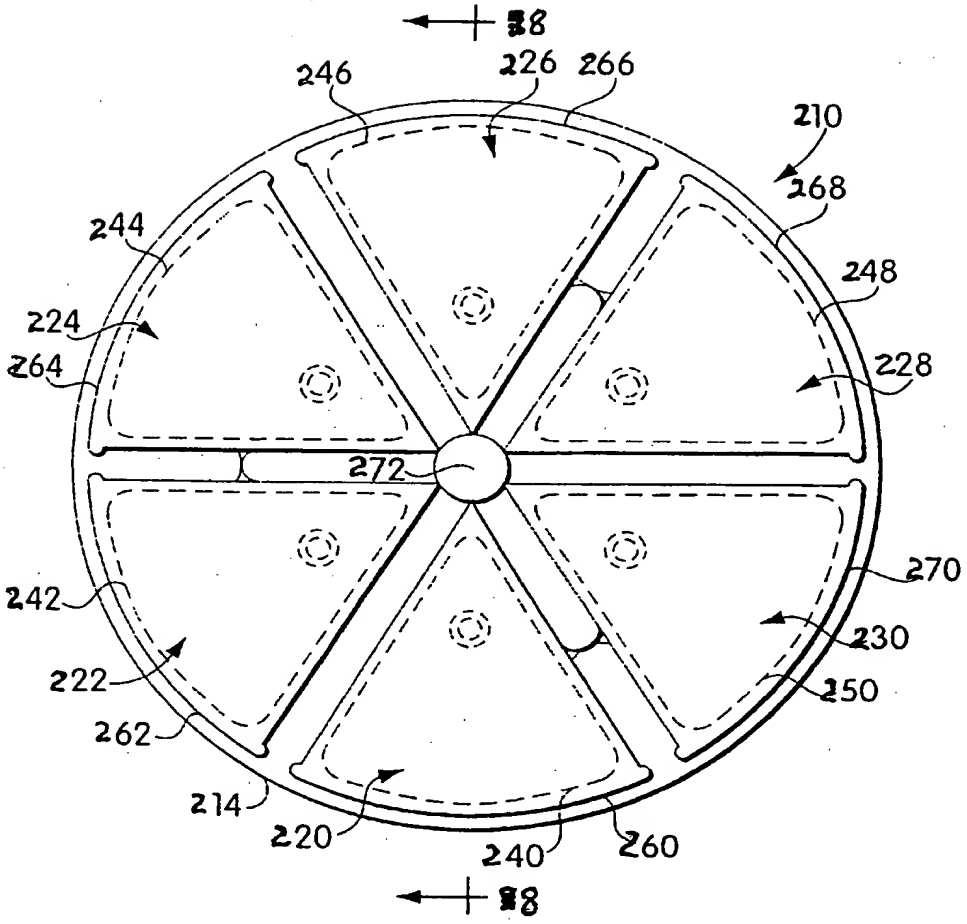


FIG. 6


8
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226
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214
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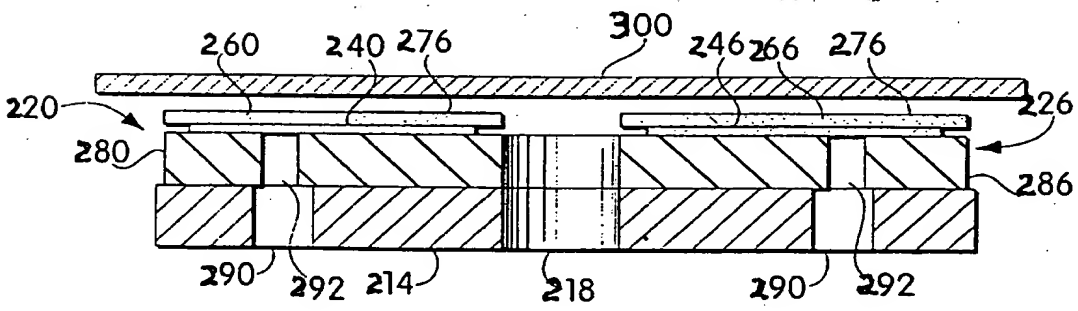
260
8

FIG. 7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292

FIG. 8

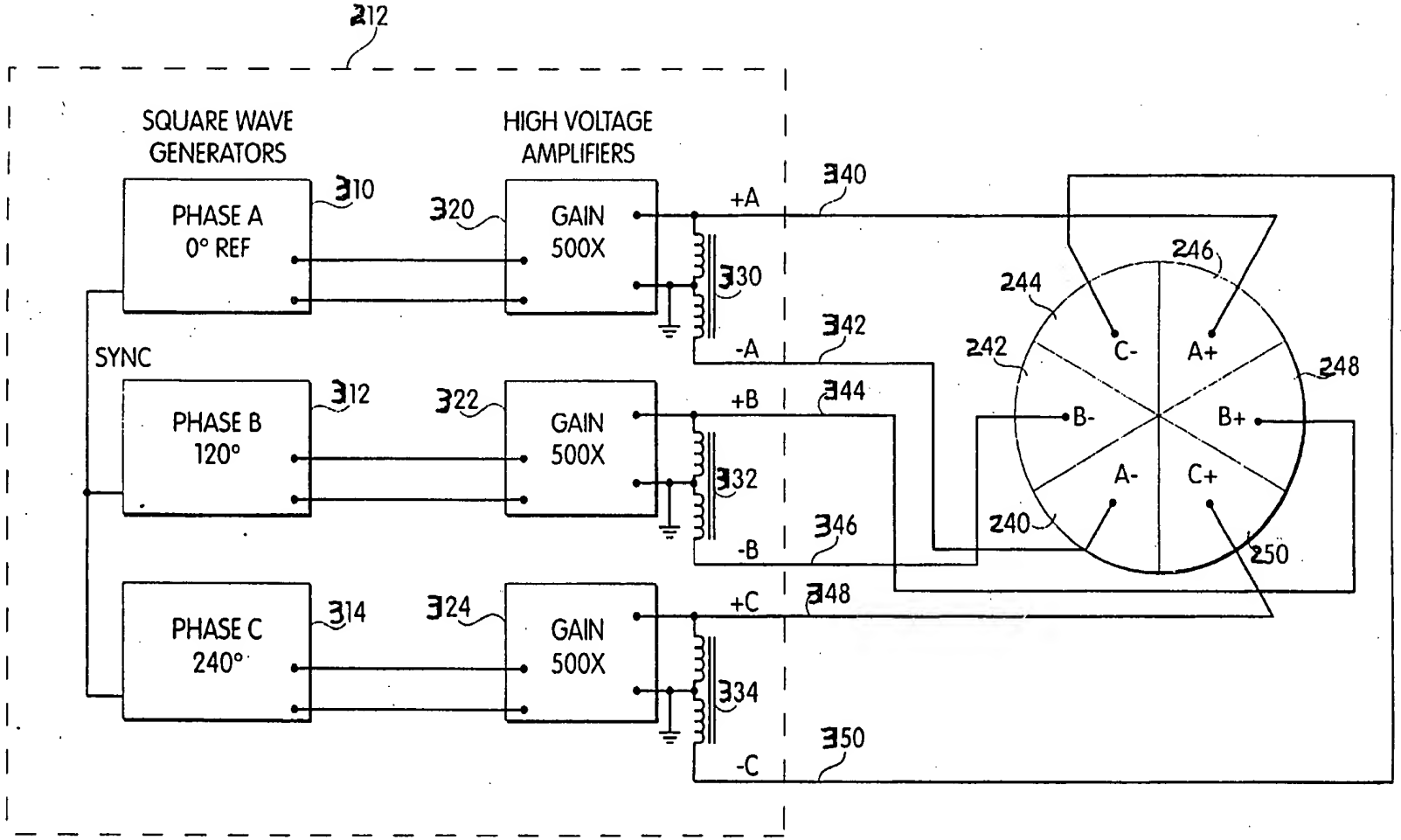
212
SQUARE WAVE GENERATORS
HIGH VOLTAGE AMPLIFIERS
PHASE A 0° REF
310
320
GAIN 500X
+A
340
330
-A
342
SYNC
PHASE B 120°
312
322
GAIN 500X
+B
344
332
-B
346
PHASE C 240°
314
324
GAIN 500X
+C
348
334
-C
350
244
246
242
C-
A+
248
B-
B+
A-
C+
240
250

FIG. 9

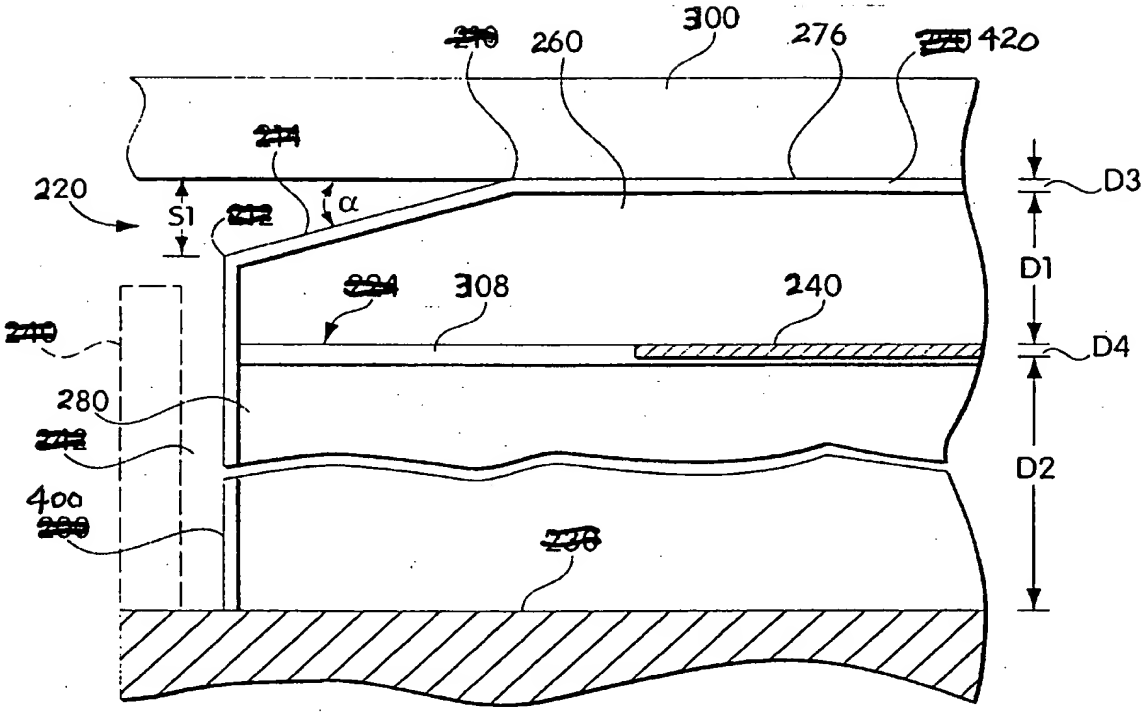

FIG. 10